

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/416,735  
Source: 1/FW/6  
Date Processed by STIC: 10/25/04

# ***ENTERED***



IFW16

**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/09/416,735

DATE: 10/25/2004

TIME: 15:07:45

Input Set : A:\-39-2.app

Output Set: N:\CRF4\10252004\I416735.raw

```

3 <110> APPLICANT: Atencio, Isabella A.
4     LaFace, Drake M.
5     Ramachandra, Muralidhara
6     Shabram, Paul W.
7     Canji, Inc.
9 <120> TITLE OF INVENTION: Calpain Inhibitors and Their Applications
11 <130> FILE REFERENCE: 016930-003920US
13 <140> CURRENT APPLICATION NUMBER: US 09/416,735
14 <141> CURRENT FILING DATE: 1999-10-13
16 <150> PRIOR APPLICATION NUMBER: US 60/104,321
17 <151> PRIOR FILING DATE: 1998-10-15
19 <160> NUMBER OF SEQ ID NOS: 7
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 11
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence:immunoglobulin
30     light chain kappa enhancer region nuclear factor
31     kappa B (NFkB) specific DNA binding sequence
33 <400> SEQUENCE: 1
34 ggggactttc c                                     11
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 17
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence:Oligonucleotide
44     Primer "A" (5' Taqman p53)
46 <400> SEQUENCE: 2
47 aacggtactc cgccacc                               17
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 17
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:Oligonucleotide
57     Primer "B" (3' Taqman p53)
59 <400> SEQUENCE: 3
60 cgtgtcaccg tcgtgga                               17
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 26

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/416,735

DATE: 10/25/2004

TIME: 15:07:45

Input Set : A:\-39-2.app

Output Set: N:\CRF4\10252004\I416735.raw

```

65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence:p53 Taqman
70     Probe
72 <220> FEATURE:
73 <221> NAME/KEY: modified_base
74 <222> LOCATION: (1)
75 <223> OTHER INFORMATION: n = c modified by FAM
77 <220> FEATURE:
78 <221> NAME/KEY: modified_base
79 <222> LOCATION: (26)
80 <223> OTHER INFORMATION: n = c modified by TAMRA
82 <400> SEQUENCE: 4
W--> 83 nagctgctcg agaggttttc cgatcn                                26
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 25
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence:B-Actin Primer
93     "A" (5' Taqman B-Actin)
95 <400> SEQUENCE: 5
96 tcacccacac tgtgcccatc tacga                                25
99 <210> SEQ ID NO: 6
100 <211> LENGTH: 25
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence:B-Actin Primer
106     "B" (3' Taqman B-Actin)
108 <400> SEQUENCE: 6
109 cagcgggaacc gctcattgcc aatgg                                25
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 25
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Description of Artificial Sequence:B-Actin Taqman
119     Probe
121 <220> FEATURE:
122 <221> NAME/KEY: modified_base
123 <222> LOCATION: (1)
124 <223> OTHER INFORMATION: n = c modified by FAM
126 <220> FEATURE:
127 <221> NAME/KEY: modified_base
128 <222> LOCATION: (25)
129 <223> OTHER INFORMATION: n = c modified by TAMRA
131 <400> SEQUENCE: 7

```

RAW SEQUENCE LISTING

DATE: 10/25/2004

PATENT APPLICATION: US/09/416,735

TIME: 15:07:45

Input Set : A:\-39-2.app

Output Set: N:\CRF4\10252004\I416735.raw

W--> 132 ntgccccccc catgcatcc tgcgn

25

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/416,735

DATE: 10/25/2004  
TIME: 15:07:46

Input Set : A:\-39-2.app  
Output Set: N:\CRF4\10252004\I416735.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 1,26  
Seq#:7; N Pos. 1,25

**VERIFICATION SUMMARY**

DATE: 10/25/2004

PATENT APPLICATION: **US/09/416,735**

TIME: 15:07:46

Input Set : **A:\-39-2.app**

Output Set: **N:\CRF4\10252004\I416735.raw**

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0